[45] Jul. 25, 1978

[54]	MATERIAL FOR FABRICATION OF ARTIFICIAL INTRAOCULAR LENSES AND HARD CONTACT LENSES					
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[21]	App	. No.:	722,961	1		
[22]	Filed	l:	Sep. 13	, 1976		
[51]	Int.	C1.2		<b>B32B 27/30</b> ; B32B 27/36; G02C 7/04		
[52]	U.S.					
[58]	Field	of Sea	rch			
• •	26	0/2.5 1	R, 2 R, 2	29.7 H; 428/220, 482, 483, 522,		
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## [57] ABSTRACT

Lens material suitable for ophthalmological use including implantation in the eye as an intraocular lens and as an ultra thin contact lens. The lenses are fabricated of polymethylmethacrylate (hereinafter PMMA) which PMMA is characterized by its very high molecular weight and almost complete freedom from strain. The PMMA may optionally be lightly cross-linked. The lens material is characterized by good machinability, color uniformity, and optical quality. It is substantially strain free and free from warpage when fabricated into extremely thin lenses.

## 4 Claims, 8 Drawing Figures

